

Application No. 09/827,800  
Amendment "B" dated September 9, 2005  
Reply to Office Action mailed July 12, 2005

### AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at Page 1, line 25 of the original application as reflected in the following marked-up version of the paragraph:

In CDMA cellular system, it is required to detect a synchronization chip timing of a channel to measure, namely a reception chip timing in conventional measurement of communication quality (propagation characteristics). It should be noted that the reception chip timing is premised to match with a position of a path between transmitter and receiver in time effective for communication. Next, for setting a correlation detector called [[as]] a finger for the reception chip timing for deriving a received signal vector in the reception chip timing from a correlation value.

Please amend the paragraph beginning at Page 6, line 18 of the original application as reflected in the following marked-up version of the paragraph:

~~The present invention has been worked out the problems set forth above.~~ It is therefore an object of the present invention is to provide a communication quality measuring method and an apparatus for measurement of communication quality (propagation characteristics) with high precision and high efficiency by taking all chip timing in a range set at a reception chip timing detected in a preliminary step of measurement, and generating two time series having several period of time difference from a received signal vector of the same chip timing obtained within a certain given period.